

Product Datasheet

Collagen III Antibody

Catalog No: CY1020

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: IHC IF/ICC



Information

UniProt ID: P02461

All Names: collagen alpha 1; collagen alpha 1(III)

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human Collagen III

Molecular Wt.: 138 kDa

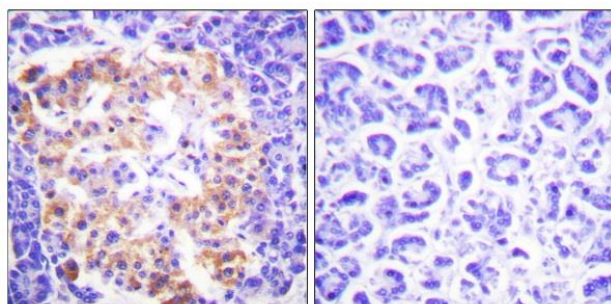
Application

IHC: 1:50~1:200

IF/ICC: 1:100~1:500

Background

CO3A1 Collagen type III occurs in most soft connective tissues along with type I collagen. Belongs to the fibrillar collagen family. Trimers of identical alpha 1(III) chains. The chains are linked to each other by interchain disulfide bonds. Trimers are also cross-linked via hydroxylysines. 2 isoforms of the human protein are produced by alternative splicing. Note: This description may include information from UniProtKB.



Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using Collagen III antibody.

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